

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L17	8	"62"/\$.ccls. and (jiang.xa. or jiang.xp.) and (refrigerant with (pipe or conduit)) and loop\$3 and @PD<"20020101"	USPAT	OR	ON	2006/08/16 11:45
L18	91	"62"/\$.ccls. and (jiang.xa. or jiang.xp.) and compressor and @PD<"20020101"	USPAT	OR	ON	2006/08/16 11:45
L19	10	("4030315"   "4106307"   "4711094"   "4800736"   "5136855"   "5771699"   "5848537"   "5852939"   "5937670"   "Re30745").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/16 11:46
L20	1	("6227003").URPN.	USPAT	OR	ON	2006/08/16 12:02
L21	204	(compressor with (pipe or piping or conduit) with loop\$3)	EPO; JPO; DERWENT	OR	ON	2006/08/16 13:30
L22	51	21 and (noise or vibration)	EPO; JPO; DERWENT	OR	ON	2006/08/16 12:03
L23	4	("5775120" "6216817" "6260373" "H001317").PN.	US-PGPUB; USPAT	OR	ON	2006/08/16 13:23
L24	2	(compressor with (pipe or piping or conduit) with loop\$3 with branch\$2) and (noise or vibration)	EPO; JPO; DERWENT	OR	ON	2006/08/16 13:30
L25	3	(compressor with (pipe or piping or conduit) with loop\$3 with branch\$2) and (noise or vibration)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/16 14:06
L36	0	(compressor with (pipe or piping or conduit) with loop\$3 with branch\$2) .clm.	US-PGPUB	OR	ON	2006/08/16 14:07
L37	38	(compressor with (pipe or piping or conduit) with branch\$2) .clm.	US-PGPUB	OR	ON	2006/08/16 14:07
S1	1	("20050050914").PN.	US-PGPUB; USPAT	OR	OFF	2006/08/16 11:26
S2	9	((air adj condition\$3) and pip\$3 and vibration).ab.	US-PGPUB; USPAT	OR	ON	2005/07/07 10:23
S3	4	("20040031283" "3918850" "4614091" "6442959").PN.	US-PGPUB; USPAT	OR	ON	2005/07/07 10:09
S4	8	("3823573"   "4199955"   "4359879"   "4936113"   "5076068"   "5172758"   "5511384"   "5931184").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/07 10:15
S5	525	((air adj condition\$3) and pip\$3 and vibration)	EPO; JPO; DERWENT	OR	ON	2005/07/07 10:23
S6	106	S5 and outdoor	EPO; JPO; DERWENT	OR	ON	2005/07/07 10:24
S7	22	S5 and branch\$2	EPO; JPO; DERWENT	OR	ON	2005/07/07 10:24
S8	4251	((62/498,507,499,295,296,298) or (248/49,638)).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/07/07 10:54
S9	12	S8 and (compressor with vibration) and pip\$3 and outdoor	US-PGPUB; USPAT	OR	ON	2005/12/05 17:02
S10	0	(compressor with vibration) and (pip\$3 with branch\$3) and outdoor	EPO; JPO	OR	ON	2005/07/07 11:32
S11	8	(compressor with vibration) and (pip\$3 with branch\$3) and outdoor	US-PGPUB; USPAT	OR	ON	2005/07/07 10:58
S12	8	(compressor with vibration) and (pip\$3 with branch\$3)	EPO; JPO	OR	ON	2005/07/07 11:38
S13	4	(compressor with vibration) same (pip\$3 with branch\$3)	US-PGPUB; USPAT	OR	ON	2005/07/07 11:38
S14	4367	((62/498,507,499,295,296,298) or (248/49,638)).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/12/05 17:02
S15	7	S14 and @PD>"20050601" and (compressor with vibration) and pip\$3 and outdoor	US-PGPUB; USPAT	OR	ON	2005/12/05 17:09

## EAST Search History

S16	424	((compressor with (vibration or noise or dampint)) same pip\$3)	EPO; JPO	OR	ON	2005/12/05 17:25
S17	19	S16 and branch\$3	EPO; JPO	OR	ON	2005/12/05 17:11
S18	70	((compressor with (vibration or noise or dampint)) same pip\$3) and (pip\$3 with branch\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/05 17:26
S19	0	"JP-08327192-\$.did.\$"	EPO; JPO	OR	ON	2005/12/06 11:10
S20	0	"JP-080327192-\$.did.\$"	EPO; JPO	OR	ON	2005/12/06 11:10
S21	1	JP-08327192-\$.did.	EPO; JPO	OR	ON	2005/12/06 11:10